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BELVOIR RURAL DISTRICT COUNCIL.

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ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

For the Year 1921.

F. J. H. MARTIN,

Medical Officer of Health

April, 1922.

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BELVOIR RURAL DISTRICT COUNCIL.

F. J. H. MARTIN,

BOTTESFORD, Notts.

Medical Officer of Health.

April, 1922.


Mr. Chairman, My Lord Duke, and Gentlemen,

I herewith present to you my Annual Report as Medical Officer for the Belvoir Rural District, for the Year 1921. The Ministry of Health have this year made an alteration in the character of the Annual Report. A large number of details which are practically the same year by year are omitted, but the principal objects are retained. This will mean a saving in the cost of printing. A full report, (known as a Survey Report), will be made about every five years.

During the Year 1921, your District was affected by two epidemics. An outbreak of Chicken Pox occurred in Bottesford and Redmile in July, -38 cases were notified, but all were of a mild type. In October, Harston suffered from a mild outbreak of Scarlet Fever; five notifications were received. In August, Nottingham was visited by an epidemic of Smallpox, and a large number of people whose work took them there day by day, took advantage of the great protection that vaccination and re-vaccination confer against Smallpox.

I. GENERAL STATISTICS.

<u>Area. (Acres).</u>	-	17,352.
<u>Population, 1921.-</u>		3,220
<u>Number of Inhabited Houses. (1921)</u>		872.
<u>Number of Families or Separate Occupiers. (1921)</u>		871.
<u>Rateable Value. Land :</u>		£11,274. Buildings : £16,873.
<u>Sum Represented by a penny rate:-</u>		£93-15-0.



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2. EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

Notes:

		Total.	M.	F.)	
	(Legitimate	67	30	37)	
<u>Births:</u>	()	Birth Rate (R.G.) 22.6
	(Illegitimate	6	1	5)	

<u>Deaths:</u>	-	-	53.	25	28)	Death Rate (R.G.) 16.4
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Number of women dying in or in)	From Sepsis	0
consequence of child-birth)	" Other Causes	1

Deaths of Infants Under One Year of)	
age per 1,000 births)	41.0

Legitimate	2.	Illegitimate	1.	Total	3.
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Deaths from Measles (all ages)	-	-	0.
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Do. Whooping Cough (all ages)	-	0.
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Do. Diarrhoea (under 2 years		
of age)	-	0.

It is curious to note that the number of Births in 1921, were the same as those recorded in 1920, but the figures for males and females were exactly reversed. The Birth Rate for England and Wales for 1921 was 22.4 per 1,000.

There were 39 deaths recorded in 1920 as against 53 for 1921. The Death Rate for England and Wales in 1921 was 12.1.

The Infantile Mortality figure (41 per 1,000) is decidedly satisfactory. It compares well with the figure for England and Wales, for 1921, which is 83 per 1,000.

3. NOTIFIABLE DISEASES DURING THE YEAR.

Disease.	Total Cases Notified.	Cases admitted to Hospital.	Total Deaths.
Diphtheria	1	1	0
Scarlet Fever	6	6	0
Enteric Fever (including paratyphoid)	0	0	0
Puerperal Fever	0	0	0
Pneumonia	3	0	1
Other diseases generally notifiable:			
Malaria	1	0	0
Erysipelas	2	0	0
Other diseases notifiable locally:			
Chicken Pox	39	0	0
Tuberculosis-			
(a) Pulmonary: Males 7		M. 5	M. 2.
Females 2	9	F. 2	F. 0. 2
(b) Non-Pulmonary: Males 1		M. 0	M. 1
Females 0	1	F. 0	F. 0 1

Ophthalmia Neonatorum:

Cases Notified.	Treated.		Vision Unimpaired.	Vision Impaired.	Total Blind- ness.	Deaths.
	At Home.	In Hospital.				
2	2	0	1	1	0	0

NOTIFICATIONS RECEIVED IN AGE GROUPS.

Disease.	Under One Year.	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 and over.	Total
Scarlet Fever						1	2	2	1			6
Pneumonia									1	1		2
Br. Pneumonia		1										1
Chicken Pox			3	4	1	23	8					39
Oph. Neonatorum	2											2
Malaria										1		1
Diphtheria					1							1
Erysipelas								1		1		2
Phthisis							1	1	2	4	1	9
T. B. Meningitis												1
Total												64

DISTRIBUTION OF NOTIFIABLE DISEASE IN THE DISTRICT IN 1921.

Bottesford:-Phthisis 5, Tubercular Meningitis 1, Chicken Pox 23, Erysipelas 2, Pneumonia (all forms) 2.

Barkstone:-Scarlet Fever 1, Pneumonia 1, Phthisis 1, Malaria 1.

Redmile:-Phthisis 1, Ophthalmia Neonatorum 2, Chicken Pox 15.

Croxton Kerrial:-Phthisis 1.

Harston:-Scarlet Fever 5.

Plungar:-Diphtheria 1, Phthisis 1.

Miston:-Chicken Pox 1.

SCHEDULE OF PATIENTS TREATED IN ISOLATION HOSPITALS DURING 1921.

Authority.	In Hospital. 1st. Jan. 21.	Admitted during the year 1921.					Dis. ing in Dec. 31.	
		D.S.F.	C.S.F.	E.L.	Total.	Died.	Cured.	Hos.
<u>Belvoir Rural.</u>								
<u>Barkstone.</u>	-	- 1 -	-	-	1	-	1	-
<u>Harston.</u>	-	- 5 -	-	-	5	-	5	-
<u>Plungar.</u>	-	1 - -	-	-	1	-	1	-
	-	1 6 -	-	-	7	-	7	-

4. CAUSES OF SICKNESS.

In December, there was a very extensive outbreak of Whooping Cough at Bottesford, which affected chiefly the children attending the Infant Department of the School, which was closed from December 9th. till after the Christmas Holidays. The epidemics of Chicken Pox and Scarlet Fever have already been referred to. Harston School was closed on account of Scarlet Fever from October 25th - November 7th. There was also an outbreak of Mumps at Croxton, necessitating closure of the school from April 21st. to June 6th.

5. SUMMARY OF NURSING ARRANGEMENTS, HOSPITALS,
OR OTHER INSTITUTIONS AVAILABLE FOR THE DISTRICT.

The Belvoir Nursing Association operates in this district, the Nurses attend Maternity Cases, and also cases of general illness, but not infectious cases. The Association does not receive any financial assistance from any Authority. There are no Midwives in the district. Every effort is made to remove the cases of infectious disease to the Isolation Hospital.

Hospitals are provided for:-

1. Tuberculosis at Mowsley and Snarestone, with a dispensary at Melton.
2. A Convalescent Home for children at Charnwood Forest.
3. Isolation Hospital at Melton Mowbray.
4. General Hospital. Those chiefly used are at Nottingham and Grantham.

Infectious Cases are always removed by Ambulance.

6. LABORATORY WORK.

The Laboratory for the district is the County Laboratory at Leicester. During the year 1920, the following specimens were sent from the Belvoir Rural District:-

Sputa for Tubercle Bacilli	8
Throat Swabs for Diphtheria	5
Sewage ^{and} Water Analysis	5
	--
	18
	==

Medical Practitioners are able to procure supplies of

Diphtheria Anti-toxin at the expense of the District Council.

List of Adoptive Acts, Bye-Laws and Local Regulations relating to the Public Health in force in the district, with date of adoption:

Part III. Public Health Acts Amendment Act, 1890 for Rural District Councils, operative 2nd. June, 1914. Bye-Laws thereunder.

New Streets & Buildings, March 10th., 1915.

7. SANITARY ADMINISTRATION.

SANITARY INSPECTOR'S REPORT.

Total number of complaints received during the year	-	13
Do. of inspections made for all purposes	-	250
Do. of Notices served : Informal	20	
Statutory	<u>0</u>	20
Do. of Summonses issued	-	-
	-	-
	-	Nil
Do. of Convictions obtained	-	-
	-	-
	-	Nil
<hr/>		
Insanitary Houses (P.H.A., 1875). No inspected	-	-
No. cleansed	-	-
	-	1
	-	1
Smoke Nuisances: No. of observations	-	-
Nuisances abated	-	-
	-	5
	-	1
Overcrowding : No. of houses inspected	-	-
Nuisances abated	-	-
	-	1
	-	1
Offensive accumulations: No. inspected	-	-
	-	-
	-	3
Nuisances abated	-	-
	-	-
	-	3

Closet Accomodation.

Approx. No. in District:

(1) Privies...60; (2) Pail Closets...800; (3) W.C's...40.

Privies (middens). No of new provided...Nil. No. repaired...Nil.
No. converted to (a) pails:...3. (b) W.C's:0.

Pails or earth closets-No of new provided...18.
No. converted to W.C's...0.

Water Closets-No. of new provided...1.

Drainage & Sewerage.

Drains, drain traps, etc:-No. inspected	-	-	-	114
Nuisances abated	-	-	-	13

Cesspools.-No. repaired, cleansed, repaired, etc. - Nil.
No. abolished and drains connected to sewer Nil.

Scavenging.

How is refuse disposed of ? - Ashpits of refuse heaps.

Water Supply.

No. of samples taken for analysis	-	-	-	Nil.
No. of wells cleansed, repaired, etc.	-	-	-	1

Infectious Diseases.

Houses inspected..... 6. No. of inspections..... 9.
No. disinfected-(a) houses..... 6, (b) Schoolrooms..... 2.
Is there a steam disinfecter available ? - No.

Food Supply.

No. of seizures	-	-	-	-	- Nil.
No. of carcasses or parts of carcasses condemned for Tuberculosis	-	-	-	-	- Nil.

Slaughter-Houses.

No. in District	-	-	-	-	- 6
General condition of slaughter houses	-	-	-	-	- Fair.
No. of inspections of premises	-	-	-	-	- 12.

Milk Supply (Dairies, Cowsheds & Milkshops Oreeer, 1885-1889).

Have Regulations been adopted ?	-	-	-	Yes.
Has a Veterinary Inspector been appointed ?	-	-	-	No.
Dairymen--No. of Milksellers (registered)	-	-	-	50.
No. of Inspections made	-	-	-	50.
No. of milksellers (cowkeepers)-	-	-	-	68.
Premises--No. of inspections made	-	-	-	50.
Legal Proceedings--No. of Summonses Issued	-	-	-	Nil.

Factory & Workshops Act, 1901.

Workshops--No. on Register (including Bakehouses)	31.
Bakehouses--No. on Register	- - 5.

8. PUBLIC HEALTH STAFF.

The Public Health Officers of the Council are the Medical Officer of Health and the Sanitary Inspector, both being part-time Officials. Half the Salaries of the two above-mentioned Officials is provided by Exchequer Grant.

The Medical Officer holds the Diploma in Public Health, (Oxford), and the Sanitary Inspector the Sanitary Qualification granted by the University of Nottingham.

I have the honour to remain,

Your obedient servant,

F. J. H. MARTIN.

9. HOUSING CONDITIONS.

Statistics for Year Ending December 31st., 1921.

1. GENERAL.

No. of new houses built during the year :

(1)	Total	-	-	-	-	15
(2)	As part of Housing Scheme	-	-	-	-	12
No. of dwelling-houses of all classes						881
No. of new working-class houses erected						13

2. UNFIT DWELLING-HOUSES.

1. Inspection.

1.	Total number of dwelling-houses inspected for housing defects (under the Public Health or Housing Acts).)	64
2.	No. of dwelling-houses which were inspected and recorded under the Housing (Inspection of district) Regulations, 1910.)	64
3.	No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.)	Nil.
4.	No. of dwelling-houses (exclusive of those referred to under the preceding sub-heading found not to be in all respects reasonably fit for human habitation.)	Nil.

II. Remedy of Defects without Service of Formal Notices.

No. of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers.)	Nil.
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III. Action under Statutory Powers.

A. Proceedings under Section 28 of the Housing, Town Planning, Etc. Act., 1919:-

- | | | |
|---|------------------|------|
| (1) No. of dwelling-houses in respect of which
Notices were served requiring repairs. |) | Nil. |
| (2) No. of dwelling-houses which were rendered
fit:- | | |
| (a) By Owners - - - |) | Nil. |
| (b) By Local Authority in
default of owners. |) | Nil. |
| (3) No. of dwelling-houses in respect of which
Closing Orders became operative in
pursuance of declarations by Owners of
intention to close. |)
)
)
) | Nil. |

B. Proceedings under Public Health Acts.

- | | | |
|--|-------------|------|
| (1) No. of dwelling-houses in respect of which
Notices were served requiring defects to be
remedied. |)
)
) | Nil. |
| (2) No. of dwelling-houses in which defects
were remedied:- | | |
| (a) By Owners - - - |) | Nil. |
| (b) By Local Authority in
default of owners. |) | Nil. |

C. Proceedings under Sections 17 and 18 of the Housing, Town Planning, Etc. Act., 1909:-

- | | | |
|---|---|------|
| (1) No. of Representations made with a view to
the making of Closing Orders. |) | Nil. |
|---|---|------|
